

1401

TECHNOLOGY TRANSFER PROGRAM

Enhancing First Responder Capabilities...



► WHO WE ARE

The 1401 Technology Transfer Program, in the Office of the Assistant Secretary of Defense for Homeland Defense and Americas' Security Affairs, coordinates Department of Defense (DoD) efforts to identify, evaluate, deploy, and transfer technology, items, and equipment to Federal, State, and local first responders.

► WHY WE ARE HERE

Through this program, the DoD fulfills Congress' intent to support public safety and homeland security by leveraging taxpayer investments in defense technology and equipment. Partnerships with the Department of Homeland Security (DHS) and the Department of Justice (DOJ), and communications with first responders, are critical for success in this important mission!

► WE ASSIST

First Responders, Emergency Managers, and Other Public Safety Officials

There are programs that allow your organization to obtain DoD equipment through loan or direct transfer. There are other programs through which DoD offers training and technical assistance in areas such as interoperable communications, weapons of mass destruction, or systems assessment and validation. We provide information about what is available, work to improve ease of access, and operate behind the scenes to facilitate the creation of new technology.

Technology Developers and Manufacturers

Working closely with DHS and DOJ, we promote the advancement, commercialization, and transition of high priority DoD projects that can result in first responder capability improvements.

State and Local Procurement Officers

There are programs that allow you to leverage the Federal government's buying power to procure DoD technology.

► WHAT WE DO

- Coordinate with the Department of Homeland Security (DHS), Department of Justice (DOJ), and other organizations to determine first responder technology needs
- Identify defense technology with potential to meet first responder needs
- Evaluate DoD technology with DHS and DOJ for first responder applications
- Promote the transfer and commercialization of DoD technologies and their transition to first responder use
- Facilitate collaborative research and development opportunities
- Create awareness among first responders of available technologies and services

DoD Technology Available Today

Here are several examples of DoD technologies that have transitioned to First Responder use. All are now in the commercial marketplace, and eligible for procurement with applicable DHS grant program funding.

QuikClot® and HemCon®

Developed under Navy and Army sponsorship, these first aid dressings stop bleeding fast. Our service members carry them into battle, and they are also available for sale to first responders.



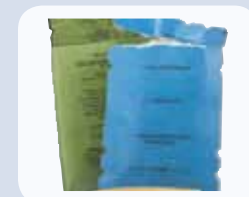
Chameleon®

A Navy Small Business Innovation Research project resulted in a lightweight armband that can detect exposure to a range of toxic industrial chemicals and chemical warfare agents.



RSDL

DoD testing led to funding, U.S. military procurement, FDA and DHS certifications, and US production of this Canadian-developed broad spectrum, personal use decontamination product.



Law Enforcement Property Transfers

The Defense Logistics Agency transfers surplus military property that is suitable for use by law enforcement agencies at the State and local levels.



Firefighting Property Transfers

The Joint Robotics Program loans advanced robotic systems to public safety organizations in exchange for feedback on their effectiveness in field settings.



Robotics Loan Pool

The Joint Robotics Program loans advanced robotic systems to public safety organizations in exchange for feedback on their effectiveness in field settings.



Night Vision Loan Pool

The Naval Surface Warfare Center – Crane operates a loan-lease program for night vision devices at a yearly cost of \$300 per unit.



The 1122 Program

The Department of the Army, Defense Logistics Agency, and General Services Administration cooperate to allow State and local governments to purchase items suitable for use in counter-drug or counter-terrorism activities from existing Federal purchase contracts.

